

11/01/01

01-0902

Box Sep

PTO/SB/05 (2/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

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+

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. §1.53(b))

Attorney Docket No.

PCS10895ADAM

First Named Inventor or Application Identifier

Martyn Frank Burslem

Title

Modulation of PDE11A Activity

Express Mail Label No.

EL911724999US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages 58]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference in Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 11.3) [Total sheets 6]
4. ☒ Oath or Declaration [Total pages 3]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§1.63(d)(2) and 1.33(b).
- ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☒ Computer Readable Copy
- b. ☒ Paper Copy (identical to computer copy)
- c. ☒ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & document(s))
9. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ \*Small Entity ☐ Statement filed in prior application, Status still proper and desired (PTO/SB/09-12)
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
14. ☒ Other: Priority Claim  
GB 0026727.8 filed November 1, 2000.  
GB 0111710.0 filed May 14, 2001.  
US 60/293,411 filed May 14, 2001  
US 60/255,689 filed December 14, 2000.

\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

## 18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name Gregg C. Benson

Address Pfizer Inc.

Address Patent Department, MS 4159, Eastern Point Road

City Groton

State

CT

Zip Code

06340

Country United States Of America

Telephone

1-(860)-441-4901

Fax

1-(860)-441-5221

NAME (Print/type) Deborah A. Martin

Registration No. (Attorney/Agent)

44,222

Signature

Date

11-1-01

The PTO did not receive the following listed items: PTO/SB/05

## FEE TRANSMITTAL

*Patent fees are subject to annual revision on October 1.  
These are the fees effective October 1, 2001.*

*Small Entity payments **must** be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.*

*See 37 C.F.R. §§ 1.27 and 1.28.*

**Total Amount of Payment** (\$848.00)

### Complete if Known

Application Number	To be assigned
Filing Date	Herewith
First Named Inventor	Martyn Frank Burslem
Examiner Name	To be assigned
Group/Art Unit	To be assigned
Attorney Docket No.	PCS10895ADAM

### METHOD OF PAYMENT (check one)

1. ☒ The commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number Pfizer Inc.

Deposit Account Name 16-1445

☒ Charge Any Additional 37 Fee Required Under C.F.R. §§ 1.1.6 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. § 1.1.8 at the Mailing of the Notice of Allowance.

2. ☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	<span style="border: 1px solid black; padding: 2px;">740.00</span>
106	330	206	165	Design filing fee	<span style="border: 1px solid black; padding: 2px;"></span>
107	510	207	255	Plant filing fee	<span style="border: 1px solid black; padding: 2px;"></span>
108	740	208	370	Reissue filing fee	<span style="border: 1px solid black; padding: 2px;"></span>
114	160	214	80	Provisional filing fee	<span style="border: 1px solid black; padding: 2px;"></span>

**SUBTOTAL (1)** (\$) 740.00

#### 2. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
Total Claims	<span style="border: 1px solid black; padding: 2px;">20</span>	-20**= <span style="border: 1px solid black; padding: 2px;">0</span>	X <span style="border: 1px solid black; padding: 2px;">84.00</span>	= <span style="border: 1px solid black; padding: 2px;">0.00</span>
Independent Claims	<span style="border: 1px solid black; padding: 2px;">9</span>	- 3**= <span style="border: 1px solid black; padding: 2px;">6</span>	X <span style="border: 1px solid black; padding: 2px;">18.00</span>	= <span style="border: 1px solid black; padding: 2px;">108.00</span>
Multiple Dependent			<span style="border: 1px solid black; padding: 2px;">280.00</span>	= <span style="border: 1px solid black; padding: 2px;">0.00</span>

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$) 108.00

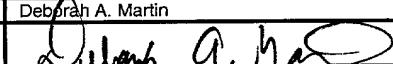
### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late fee or oath	<span style="border: 1px solid black; padding: 2px;"></span>
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	<span style="border: 1px solid black; padding: 2px;"></span>
139	130	139	130	Non-English specification	<span style="border: 1px solid black; padding: 2px;"></span>
147	2,520	147	2,520	For filing a request for reexamination	<span style="border: 1px solid black; padding: 2px;"></span>
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<span style="border: 1px solid black; padding: 2px;"></span>
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<span style="border: 1px solid black; padding: 2px;"></span>
115	110	215	55	Extension for reply within first month	<span style="border: 1px solid black; padding: 2px;"></span>
116	400	216	200	Extension for reply within second month	<span style="border: 1px solid black; padding: 2px;"></span>
117	920	217	460	Extension for reply within third month	<span style="border: 1px solid black; padding: 2px;"></span>
118	1,440	218	720	Extension for reply within fourth month	<span style="border: 1px solid black; padding: 2px;"></span>
128	1,960	228	980	Extension for reply within fifth month	<span style="border: 1px solid black; padding: 2px;"></span>
119	320	219	160	Notice of Appeal	<span style="border: 1px solid black; padding: 2px;"></span>
120	320	220	160	Filing a brief in support of an appeal	<span style="border: 1px solid black; padding: 2px;"></span>
121	280	221	140	Request for oral hearing	<span style="border: 1px solid black; padding: 2px;"></span>
138	1,510	138	1,510	Petition to institute a public use proceeding	<span style="border: 1px solid black; padding: 2px;"></span>
140	110	240	55	Petition to revive - unavoidable	<span style="border: 1px solid black; padding: 2px;"></span>
141	1,280	241	640	Petition to revive - unintentional	<span style="border: 1px solid black; padding: 2px;"></span>
142	1,280	242	640	Utility issue fee (or reissue)	<span style="border: 1px solid black; padding: 2px;"></span>
143	460	243	230	Design issue fee	<span style="border: 1px solid black; padding: 2px;"></span>
144	620	244	310	Plant issue fee	<span style="border: 1px solid black; padding: 2px;"></span>
122	130	122	130	Petitions to the Commissioner	<span style="border: 1px solid black; padding: 2px;"></span>
123	50	123	50	Petitions related to provisional applications	<span style="border: 1px solid black; padding: 2px;"></span>
126	180	126	180	Submission of Information Disclosure Statement	<span style="border: 1px solid black; padding: 2px;"></span>
581	40	581	40	Recording each patent assignment per property (times number of properties)	<span style="border: 1px solid black; padding: 2px;"></span>
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	<span style="border: 1px solid black; padding: 2px;"></span>
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	<span style="border: 1px solid black; padding: 2px;"></span>
Other Fee (specify) _____					<span style="border: 1px solid black; padding: 2px;"></span>
Other Fee (specify) _____					<span style="border: 1px solid black; padding: 2px;"></span>

\*Reduced by Basic Filing Fee Paid

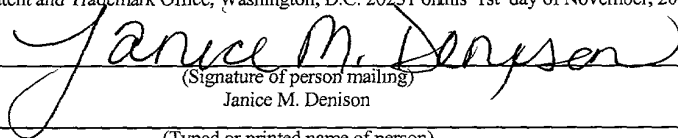
**SUBTOTAL (3)** (\$)

SUBMITTED BY				Complete (if Applicable)	
Type or Printed Name	Deborah A. Martin			Reg. Number	44,222
Signature				Deposit Account User ID	16-1445
Date	11-1-01				

EXPRESS MAIL NO. EL911724999 us

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to:  
Box SEQUENCE, Director - U.S. Patent and Trademark Office, Washington, D.C. 20231 on this 1st day of November, 2001.

By

  
(Signature of person mailing)  
Janice M. Denison

(Typed or printed name of person)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: **M. Frank Burslem, et al.** :

APPLICATION NO.: **To be assigned** : Examiner: **To be assigned**  
FILING DATE: **Herewith** : Group Art Unit: **To be assigned**  
TITLE: **Modulation of PDE11A Activity** :

Director - U.S. Patent and Trademark Office  
Washington, D.C. 20231

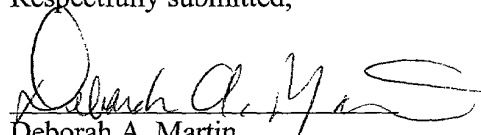
STATEMENT REGARDING SUBMISSION  
OF SEQUENCE LISTING UNDER 37 C.F.R. §1.821(f)

I hereby state that the information recorded in computer readable form is identical to  
the written sequence listing.

Respectfully submitted,

Date:

11-1-01

  
Deborah A. Martin  
Attorney for Applicant(s)  
Reg. No. 44,222

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Patent Department, MS 4159  
Eastern Point Road  
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